## <u>l Claim:</u>

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1/	A system for secure transmission of data from a facili	ity to a centralized
host server for remote viewing from a personal computer, said system		said system
COI	mprising:	

a camera device;

an uploader device configured to acquire information from said camera device, said uploader device configured to automatically transmit information over a network;

said host server configured to communicate with a plurality of said uploader devices through said network; and,

said personal computer configured to communicate with said host server.

- 2. The system of claim 1 wherein said camera device is a digital camera.
- 3. The system of claim 1 wherein said network is at least one of a public, packet-switched Internet and an Ethernet.
- 4. The system of claim 1 wherein said information includes text and images of a patient.
- 5. The system of claim/4 wherein said images of patient include at least one of radiological images, x-rays, MR images, CT images, direct pictures of patient pathology, lab data, EKG data, documents and images capable of being photographed by a camera.
- 6. The system of claim 1 wherein said host server requests a user identification and password from said personal computer, said user identification and password being identical when accessing any of said information.

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- 7. The system of claim 1 wherein said host server is configured to automatically transmit to said facility a list of new passwords upon a request by said uploader device.
- 2 \_8. The system of claim wherein said password is at least one of a temporary password and temporary-permanent password.
  - 9. The system of claim 1 wherein said facility is at least one of a hospital, clinic, emergency room, film room, x-ray facility, medical office and sports facility.
  - 10. The system of claim 1 wherein said host server is configured to construct and transmit to said personal computer a web page containing a list of available medical facilities and a list of patient images from each of said medical facilities.
  - 11. The system of claim 1 wherein said uploader device is removably connected to said camera device.
  - 12. A method for securely transmitting data acquired by a camera device to a centralized host server for remote viewing from a personal computer, said method comprising:
- 4 acquiring and digitizing intrages using said camera device;
- 5 transmitting images to an uploader device;
- 6 transmitting said images to said host server via a network;
- assembling a web page, including said images, at said host server in response to a request from said personal computer; and,
- 9 transmitting said web page to said personal computer.
  - 13. The method of claim 12 wherein said step of transmitting images to said host server includes:

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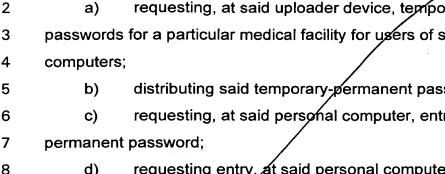
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3	entering text including at least one of patient name and patient history	
4	into said uploader device;	
5	requesting a transfer of images;	
6	counting said images;	
7	compressing said images if image file is greater than a predetermined	
8	threshold;	
9	generating thumbnail image representations of said images;	
10	populating a data file including said images, thumbnail image	
11	representations and associated text entries at said uploader device;	
12	establishing a network connection;	
13	transmitting data file to said host server; and,	
14	terminating said network connection.	
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1 .	14. The method of claim 12 wherein said steps of assembling a web page	
2	and transmitting said web page to said personal computer include:	
3	establishing a network connection at said personal computer;	
4	entering host server network address at said personal computer;	
5	transmitting list of medical facilities from said host server to said	
6	personal computer;	
7	selecting a medical facility at said personal computer;	
8	√alidating user identification and password entered at said personal	
9	computer;	
10	accessing, at said host server, patient folders associated with said	
11	selected medical facility;	
12	populating, at said host server, an HTML web page with said patient	
13	folders;	
14	transmitting said HTML web page from said host server to said persona	
15	computer;	
16	selecting, at said personal computer, one of said patient folders in said	
17	HTML web page, ; and,	
18	transmitting said selected one of said patient folders to said personal	
19	computer, wherein said patient folder includes said images.	

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11 12 15. The method of claim 12 further comprising the steps of:

- requesting, at said uploader device, temporary-permanent a) passwords for a particular medical facility for users of said personal
  - distributing said temporary-permanent passwords to said users;
- requesting, at said personal computer, entry of said temporary
  - requesting entry, at said personal computer, of a new password; d)
- f) replacing said temporary-permanent password with said new password;
- repeating steps (a) (f) for a different medical facility such that g) said new password is identical for each of said medical facility.